NODE LOCATION MANAGEMENT IN A DISTRIBUTED COMPUTER SYSTEM

ABSTRACT

A method and system of node location management in a distributed node system. A management server of a distributed node system includes a table

5   manager, a node location manager, and a client manager. The table manager is adapted to load a first table including various information for node identifiers. The information includes: a location identifier, a hardware identifier, and configuration parameters. The node location manager is adapted to detect a new hardware identifier for a location identifier and to send a modification message to the table

10   manager. The modification message comprises a new hardware identifier for a location identifier. Further, the table manager is adapted to update the first table responsive to a such modification message. The client manager is adapted to generate at least a second table in a client server according to the first table and to update the second table when the first table is updated.